# JAMPALLY HARISH

unampallyharish5544@gmail.com 📠 nampallyharish4 🗘 nampallyharish4

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#### PROFESSIONAL SUMMARY

Computer Science student with hands-on experience in full-stack development, cloud platforms, and secure, scalable software systems. Passionate about solving real-world problems through robust engineering and clean code. Eager to contribute to enterprise-grade software solutions by leveraging my strong fundamentals in algorithms, data structures, and system design.

#### **EDUCATION**

B.Tech in Computer Science and Engineering

JNTUH University College of Engineering

Diploma in Computer Engineering

Sri Indu Institute of Engineering and Technology

Nov 2022 - Aug 2025

Rajanna Sircilla, Telangana

Jun 2018 - May 2021

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Ibrahimpatnam, Telangana

#### TECHNICAL SKILLS

Python, Java, C++ **Programming Languages:** 

Web Technologies: HTML, CSS (Tailwind, Bootstrap), React.js, Node.js

**Developer Tools:** VS Code, Postman **Database Management:** MySQL, MongoDB

Cloud: Google Cloud Platform (GCP)

**Version Control:** Git, GitHub

**Core Concepts:** Object-Oriented Programming (OOP), Data Structures, Algorithms **Professional Skills:** Problem Solving, Communication, Adaptability, Team Collaboration

## TECHNICAL PROJECTS

### • Personal Portfolio Website

React.js, Tailwind CSS, Vite, Netlify, React Router

- Developed a **responsive personal portfolio website** to showcase projects, skills, and contact details using modular React components and Tailwind CSS.
- Integrated **React Router** for smooth page navigation and deployed on **Netlify** with GitHub for CI/CD.
- Designed a modern, mobile-optimized UI ensuring cross-device compatibility and fast load performance.

## • Weather Vision - Weather Forecasting Web App

React.js, Vite, Tailwind CSS, OpenWeatherMap API, Chart.js, Leaflet.js

- Built a fully responsive weather forecasting application using **React** and the **OpenWeatherMap API** for real-time weather data.
- Implemented interactive maps via **Leaflet.js** and dynamic visualizations using **Chart.js**.
- Designed a clean, mobile-first UI with adaptive layout and optimized performance using Vite.

#### • ChefMate – AI-Powered Recipe Recommendation App

React.js, OpenAI API, JavaScript, HTML, CSS

- Developed an AI-based recipe recommendation platform that suggests dishes based on available ingredients using OpenAI GPT API.
- Designed an intuitive UI in React.js, allowing users to input ingredients and receive personalized
- Integrated backend API calls to handle prompt generation, error handling, and display logic for recipe cards.

#### WORKSHOPS

## Web Development Workshop | JNTU Hyderabad

• Developed responsive web layouts using CSS Flexbox, Bootstrap, and media queries.

## IOT Workshop | JNTUH Rajanna Sircilla

• Prototyped a smart home system using Raspberry Pi and NodeMCU ESP8266 for remote lighting control.

## **CERTIFICATIONS AND TRAINING**

• Digital Skills: Artificial Intelligence Accenture	2022
• TCS ION Career Edge – Young Professional TCS ION	2023
• Responsive Web DesignFreeCodeCamp	2023
• Python Essentials 1Cisco	2024
• Postman API Fundamentals – Student Expert Postman	2024
• CS50's Introduction to Databases with SQLHarvard University	2024

### **ACHIEVEMENTS**

- Achieved **Legend Tier** in the *Google Cloud Arcade Program Cohort 1 2025*, showcasing advanced hands-on skills in cloud technologies.
- Completed **427 interactive labs** (78 courses, 73 quizzes, 27 games) on Google Cloud Skills Boost, gaining practical experience in cloud services and architecture.
- Recipient of the National Means-Cum-Merit Scholarship (NMMS) in Class 8 (November 2015).

## CODING AND CLOUD PROFILES

**3** GeeksforGeeks

**△** Google Cloud Platform (GCP)